

Title (en)
ASPERGILLUS SP. HAVING LARGE-SCALE GENOME DUPLICATION

Title (de)
ASPERGILLUS SP. MIT GENOMDUPLIZIERUNG in großem Maßstab

Title (fr)
CELLULES DE LEVURE À DUPLICATION GÉNOMIQUE DE GRANDE ENVERGURE

Publication
EP 2420561 A1 20120222 (EN)

Application
EP 10764549 A 20100416

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Abstract (en)
The purpose of the present invention is to breed a koji mold, which has improved capability of producing a variety of industrially applicable enzymes, without using the genetic recombination technology. By mutagenizing a strain belonging to the genus *Aspergillus*, a strain having a duplication of a large-scale genome region of 900 kb or more and is able to produce a variety of enzymes required in manufacturing soy sauce, for example, protease, etc. was obtained. This strain enables efficient production of various foods such as soy sauce.

IPC 8 full level
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CPC (source: EP US)
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